

IN THE CLAIMS:

Please amend claim 1 as follows:

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1. (Currently Amended) A liquid crystal display, comprising:

liquid crystal display elements having a pair of substrates with a liquid crystal therebetween having a spontaneous polarization; and

an electrode corresponding to a pixel and a switching element that are placed on an inner surface of one of the substrates, the switching element being allowed to drive the liquid crystal corresponding to a pixel when turned on,

B, wherein the spontaneous polarization of the liquid crystal is a magnitude of not more than  $\frac{1}{2}$  of a quantity of charge that is injected into a liquid crystal element corresponding to a pixel when a maximum driving voltage is applied to the liquid crystal element ~~corresponding to a pixel~~ when the switching element is turned on.

2. (Original) The liquid crystal display according to claim 1, wherein the liquid crystal has a relative dielectric constant of not less than 3.

3. (Original) The liquid crystal display according to claim 1, further comprising:  
a back-light for emitting white light; and

color filters of three primary colors placed between the substrates,  
wherein the emitted light is selectively transmitted through the color filters of  
the three primary colors so as to carry out a color display.

4. (Original) The liquid crystal display according to claim 1,  
further comprising:

a back-light having light sources for respectively emitting light rays of three  
primary colors,

wherein the light sources are allowed to emit light rays in a time divided  
manner in synchronism with ON/OFF driving processes of the switching element so as to  
carry out a color display.

5. (Original) The liquid crystal display according to claim 1,

wherein the spontaneous polarization of the liquid crystal is a magnitude of not  
more than  $15 \text{ nC/cm}^2$ .

6. (Original) The liquid crystal display according to claim 5,

wherein the liquid crystal has a relative dielectric constant of not less than 3.

7. (Original) The liquid crystal display according to claim 5,  
further comprising:  
a back-light for emitting white light; and  
color filters of three primary colors placed between the substrates,  
wherein the emitted light is selectively transmitted through the color filters of  
the three primary colors so as to carry out a color display.

8. (Original) The liquid crystal display according to claim 5,  
further comprising:  
a back-light having light sources for respectively emitting light rays of three  
primary colors,

9, wherein the light sources are allowed to emit light rays in a time divided  
manner in synchronism with ON/OFF driving processes of the switching element so as to  
carry out a color display.

9. (Original) The liquid crystal display according to claim 1,  
wherein the spontaneous polarization of the liquid crystal is a magnitude of not  
more than  $10 \text{ mC/cm}^2$ .

10. (Original) The liquid crystal display according to claim 9,  
wherein the liquid crystal has a relative dielectric constant of not less than 3.

11. (Original) The liquid crystal display according to claim 9,  
further comprising:

a back-light for emitting white light; and

color filters of three primary colors placed between the substrates,

wherein the emitted light is selectively transmitted through the color filters of  
the three primary colors so as to carry out a color display.

3, 12. (Original) The liquid crystal display according to claim 9,  
further comprising:

a back-light having light sources for respectively emitting light rays of three  
primary colors,

wherein the light sources are allowed to emit light rays in a time divided  
manner in synchronism with ON/OFF driving processes of the switching element so as to  
carry out a color display.

13. (Original) The liquid crystal display according to claim 1,  
wherein the spontaneous polarization of the liquid crystal is a magnitude of not  
more than  $7 \text{ nC/cm}^2$ .

14. (Original) The liquid crystal display according to claim 13,  
wherein the liquid crystal has a relative dielectric constant of not less than 3.

15. (Original) The liquid crystal display according to claim 13,  
further comprising:  
a back-light for emitting white light; and  
color filters of three primary colors placed between the substrates,  
wherein the emitted light is selectively transmitted through the color filters of  
the three primary colors so as to carry out a color display.

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16. (Original) The liquid crystal display according to claim 13,  
further comprising:  
a back-light having light sources for respectively emitting light rays of three  
primary colors,

wherein the light sources are allowed to emit light rays in a time divided  
manner in synchronism with ON/OFF driving processes of the switching element so as to  
carry out a color display.